Substitute for form 1449A/PTO INFORMATION DISCLOSURE Complete if Known 10/798,527 **Application Number** STATEMENT BY APPLICANT Filing Date March 11, 2004 Betker, Steven First Named Inventor Art Unit 2616 Harper, Kevin C. **Examiner Name** (Use as many sheets as necessary) Attorney Docket No: QN1071.US Sheet of 2

US PATENT DOCUMENTS						
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate	
	_	US- 2001/0047460	11/29/2001	Kobayashi et al.		
		US- 2003/0002503	01/02/2003	Brewer et al.		
		US-6941482	09/06/2005	Strong, Stephen		
		US- 20040015638	01/22/2004	Bryn, B. F.		
		US-6744772	06/01/2004	Eneboe, Michael K., et al.		
		US-7002926	02/21/2006	Eneboe, Michael K., et al.		
		US- 2002/0172195	11/21/2002	Pekkala, Richard E., et al.		
		US- 2004/0081394	04/29/2004	Biren, Giora et al.		
		US-6401128	06/04/2002	Stai, Jeffery et al.		
		US- 2003/0084219	05/01/2003	Yao, Hawkins et al.		
		US-7047326	05/16/2006	Crosbie, John et al.		
		US- 2002/0147843	10/10/2002	Rao, Raghavendra		
		US- 2001/0011357	08/02/2001	Mori, Yoshiaki		
		US-6594231	07/15/2003	Byham, Christopher et al.		
		US- 2004/0109418	06/10/2004	Fedorkow, Guy C., et al.	·	
		US- 2003/0117961	06/26/2003	Chuah, John T., et al.		
	-	US-7110394	09/19/2006	Chamdani, Joseph I., et al.		
		US- 2002/0104039	08/01/2002	DeRolf, William B., et al.		
		US-6289002	09/11/2001	Henson, Karl M., et al.		
		US-7200108	04/03/2007	Beer, Reginald et al.		
		US-7055068	05/30/2006	Riedl, Daniel A.		
		US- 2004/0123181	06/24/2004	Moon, Nathan I., et al.		
K		US- 2004/0153914	08/05/2004	El-Batal, Mohamad H.		

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EXAMINER: Initial if reference co

DATE CONSIDERED

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PTO/SB/08a(04-07)
Approved for use through 7/31/2005, OMB 0551-0031
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formation unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE Complete If Known **Application Number** 10/798,527 STATEMENT BY APPLICANT March 11, 2004 Filing Date Betker, Steven **First Named Inventor** 2616 **Art Unit** Harper, Kevin C. **Examiner Name** (Use as many sheets as necessary) Attorney Docket No: QN1071.US of 2 Sheet

			US PAT	ENT DOCUMENTS	
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
		US-6201787	03/13/2001	Baldwin, David et al.	

			FOREIGN I	PATENT DOCUMENTS	
Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T²
M.		International Prel	iminary Reporent application	t on Patentability dated April 3, 2007, for No. PCT/US2005/034844.	
		International Prel	iminary Repor	t on Patentability dated April 3, 2007, for No. PCT/US2005/034758.	
				t on Patentability dated April 11, 2007, on No. PCT/US2005/034845.	·
		International Prel	iminary Repor	t on Patentability dated April 3, 2007, for No. PCT/US2005/035064.	
111		International Prel	iminary Repor	t on Patentability dated July 24, 2007, ion No. PCT/US2005/42528	

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Al	·	NAIK, D. "Inside Windows Storage: Server Storage Technologies for Windows 2000, Windows Server 2003 and Beyond", <u>Addison-Wesley, US, Chapter 5, XP-002381152</u> , (July 15, 2003),137-173	
1		"Deliver Server-Free Backup", Pathlight & Computer Associates, White Paper of April 2000, Ithaca, New York, XP-002381153,1-8	

EXAMINER ////

DATE CONSIDERED

9/17/07

Substitut	te for form 1449A/	PTO						
INFO	RMATION	DISCLOSUF	RE		Complete if Known			
		Y APPLICAN		Application Number	10/798,527			
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				First Named Inventor	Betker, Steven			
				Art Unit	2616			
				Examiner Name	Harper, Kevin C.			
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Sheet	1	of	1	Attorney Docket No: QN1071.US				

Examiner	Cite	Document Number	Publication	Name of Patentee or Applicant of Cited	Filing Date
Initial *	No		Date	Document	If Appropriate
MI		US-2004/0267982	12/30/2004	Jackson, Thomas P., et al.	
		US-7000025	02/14/2006	Wilson, Andrew W.	
		US-2005/0036499	02/17/2005	Dutt, Dinesh G., et al.	
		US-6532212	03/11/2003	Soloway, Stuart R., et al.	
		US-7050392	05/23/2006	Valdevit, Ezio	
		US-2002/0103913	08/01/2002	Tawil, Ahmad et al.	
		US-5828475	10/27/1998	Bennett, Dwayne R., et al.	
	-	US-2002/0191602	12/19/2002	Woodring, Sherrie L., et al.	
		US-2005/0177641	08/11/2005	Yamagami, Kenji	
		US-6031842	02/29/2000	Trevitt, Stephen et al.	
		US-6240096	05/29/2001	Book, David	
		US-2006/0184711	08/17/2006	Pettey, Christopher J.	
		US-6807181	10/19/2004	Weschler, Paul	
		US-6952659	10/04/2005	King, James E., et al.	
		US-7171050	01/30/2007	Kim, Jae-hyun	
		US-4382159	05/03/1983	Bowditch, Robert S.	
		US-6108738	08/22/2000	Chambers, Peter et al.	
		US-7092374	08/15/2006	Gubbi, Rajugopal R.	
		US-6816750	11/09/2004	Klaas, Jeff	
		US-2002/0147560	10/10/2002	Devins, Robert J., et al.	
		US-6253267	06/26/2001	Kim, Hyung-Sun et al.	
1/		US-5835752	11/10/1998	Chiang, Kevin et al.	
7		US-6108778	08/22/2000	LaBerge, Paul A.	
4		US-6785241	08/31/2007	Lu, Tan et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T ²		

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²

EXAMINER

DATE CONSIDERED 9//

PTO/SE/08a(07-05)
Approved for use through 7/31/2005, OMB 0651-0031
and & Trademark Office U.S. DEPARTMENT OF COMMERCE

Substitute	e for form 1449A	PTO					
INFOR	RMATION	DISCLOSI	JRE		Complete if Known		
STAT	EMENT B	Y APPLICA	ANT	Application Number	10/798,527		
				Filing Date	March 11, 2004		
				First Named Inventor	Betker, Steven		
		•		Art Unit	2661		
				Examiner Name	Unknown		
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Sheet		of		Attorney Docket No: QN1071.US			

US PATENT DOCUMENTS						
Examiner tnitial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate	
13		US- 20020156918	10/24/2002	Valdevit, Ezio et al.		
1		US- 2003/0137941	07/24/2003	Kaushik, Balakumar N., et al.		
		US-6697368	02/24/2004	Chang, Andrew et al.		
m		US-6941357	09/06/2005	Nguyen, Nam V., et al.		

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Name of Patentae or Applicant of cited Document						
71		WO- WO03/088050	10/23/2003	Desanti, Claudio , et al.			

	OTHE	R DOCUMENTS - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
M		BANKS, DAVID C., et al., "LINK TRUNKING AND MEASURING LINK LATENCY IN FIBRE CHANNEL FABRIC", Provisional United States Patent Application Number 60/286,046, 1-52	

EXAMINER HOLL

DATE CONSIDERED 9/17/07

				Under the Paperwork Reduction Act of 1995, no persons are	required to respond to a collection of information unless if contains a valid OMB control number
Substitut	le for form 1449A	л РТО			
INFO	RMATION	DISCLOSI	JRE	1	Complete if Known
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		÷		Filing Date	March 11, 2004
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				Examiner Name	Unknown
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Sheet	1	of	. 1	Attorney Docket No: 0	QN1071.US

	US PATENT DOCUMENTS										
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate						
1/4		US- US2004/00248 31	02/05/2004	Yang, Shih-Yun et al.							
11		US- US2006/00478 52	03/02/2006	Shah, Shishar et al.							
3		US- US2006/00749 27	04/06/2006	Sullivan, Douglas R., et al.							

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²					

'	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T²
	NO	publisher, city and/or country where published.	
m		BROWN, DOUGLAS W., "A State-Machine Synthesizer", 18th Design Automation Conference, (1981),301-305	

EXAMINER

DATE CONSIDERED

	a for form 1	No.	16 88 Y	inder the Paperwook Reduction Act of 1995, no persons ere r	PTC/SB/884(07-05 Approved for use turough 7/31/2006, OMB 0651-003 US Petert & Trademert Office; U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless & contains a valid QMB control number
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Sheet	1	of	2	Attorney Docket No: 0	QN1071.US

US PATENT DOCUMENTS									
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate				
1//	ļ —	US-5894560	04/13/1999	Carmichael et al.					
7	· ·	US-6118776	09/12/2000	Berman, Staurt B.	·				
		US-6144668	11/07/2000	Bass et al.	•				
		US-6343324	01/29/2002	Hubis et al.					
		US-6353612	03/05/2002	Zhu et al.					
		US-6370605	04/09/2002	Chong, Fay					
		US-6597777	07/22/2003	Ho, Lap-Wah L.					
		US-6760302	07/06/2004	Ellinas et al.					
		US-6886141 04/26/2005		Kunz et al.					
		US- 2003/0120983	07/26/2003	Vieregge et al.					
		Us2002/00341 78	03/21/2002	Schmidt et al.					
		US2002/01967 73	12/26/2002	Berman, Stuart B.					
		US2003/00560 00	03/20/2003	Mullendore et al.					
		US2003/00910 62	05/15/2003	Lay et al.					
		US2003/01899 35	10/09/2003	Warden et al.					
25		US2003/02369 53	12/25/2003	Grieff et al.					

FOREIGN PATENT DOCUMENTS									
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Evantage	Foreign Document No		Name of Patentee or Applicant of cited	2					
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	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
11/		CURTIS, A. R., "Design Considerations for 10-Gbit Fibre Channel", <u>Curtis A.</u> Ridgeway, <u>Distinguished I/O Architect</u> , <u>Storage and Computing ASIC's Division</u> , LSI Logic Corp.	

EXAMINER .

DATE CONSIDERED

PTC/SB/08e(07-0: Approved for use through 7/31/2005, OMB 0651-003 Patent & Trademark Office: U.S. DEPARTMENT OF COMMERC

Substitut	e for form 1449A	РТО	٠				
INFO	RMATION	DISCLOSU	RE		Complete If Known		
		Y APPLICA		Application Number	10/798,527		
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				First Named Inventor	Betker, Steven		
				Art Unit	2661		
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Sheet	2	of	2	Attorney Docket No: QN1071.US			

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
		MALAVALLI, KUMAR, "HIGH SPEED FIBRE CHANNEL SWITCHING FABRIC DEVICES", Proceedings of the SPIE, SPIE, Bellingham, VA, USA Vol. 1577, XP000562869, ISSN: 0277-786X,(09/04/1991),216-226	
11	·	MELHEM, et al., "MINIMIZING WAVELENGTH CONVERSIONS IN WDM PATH ESTABLISHMENT", Computer Science Department, University of Pittsburgh, Pittsburgh, PA 15260, (2001),197-211	
M		RIDGEWAY, CURT, "0GFC-40GFC using 4-lane XAUI's", LSI Logic Presentation - T11/03-069v0,	<u> </u>

· EXAMINER: Initial if reference of

-				ATTY DOCKET NO.	1	APPLICATION N		
OIPE	TONATION DISCLOSURE	CITATION		ON1071.US APPLICANT(S)		10/	798,527	
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	.et	U.S	S. PATENT	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
	6,697,359	02/24/2004	George		370	357		
	6,597,691	07/22/2003	Anderson	et al	370	360		
	6,449,274	09/10/2002	Holden et	al	370	392		
	6,424,658	07/23/2002	Mathur H		370	429		
11/	6,411,599	06/25/2002	Blanc, Ala	ain, et l	370	219		
 		U.S. PATEN	T APPLIC	ATION PUBLICATIONS				
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	_
///	US-2001/0038628	11/08/2001	Ofek, et a	1.	370	392		
	US-2003/0016683	01/23/2003	George et al		H04L	12/28		
	US-2003/0179748	G9/25/2003	George et al		370	389		
M	US-2004/0141521	07/22/2004	George		370	463		
		FORE	IGN PATE	NT DOCUMENTS			<u> </u>	
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	NO NO
	EP0649098	09/19/1994	EP		G06F	15/16	1	
	EP-0856969	01/30/1998	EP		H04L	12/00	J	
M	WO-98/36537	08/20/1998	РСТ		H04L	12/44	1	
-	OTHER DOCUME!	•	•	, Title, Date, Pertinent i	•	•		
1	CLARK, TOM, "Zoning	for Fibre Chan	nel Fabric	s", Vixel Corporation Pap	er - XP00218	85194., (Aug. 19	199), pp 1-6	,
					•			
61	Malavalli, Kumar, et al.,	"Distributed Co	omputing v	with fibre channel fabric'', P000340745, (Feb. 24, 199	Proc of the	Computer Soc.	Int'l Conf.	Los
	Alaminos, IEEE Comp St	7c. 1 1 css., v oi. C	,om. 57, A	1 000340143, (1 08. 24, 177	2), pp 20>-2	,		
EXAMINER				DATE CONSIDERED	dol	7 7	·	
	11/1/1				4110		·	
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l II	NFORMATION DISCLOSURE (Use several sheets if necess			Steven M. Betker					
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	<u>-</u>	U.	e PATEN	T DOCUMENTS			2001		
*EXAMINER	DOCUMENT NUMBER	DATE	T	NAME	CLASS	SUBCLASS	FILING DATE	ne	
INITIAL		· · · · · · · · · · · · · · · · · · ·	Ofal, et		370	369	IF APPROPE	RIATE	
1/4	6,330,236	12/11/2001	Ofek, et a	<u> </u>			 		
	6,324,181	11/27/2001	Wong et	al	370	403	<u> </u>		
	6,308,220	10/23/2001	Mathur H	н.	709	238			
	6,160,813	12/12/2000	Banks et	al	370	422			
	6,128,292	10/03/2000	Kim et al		370	356	<u></u>		
<u>-</u>		U.S. PATE	NT APPLIC	CATION PUBLICATIONS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE		
11.	US2004/0028038	02/12/2004	Anderson	n et al	370				
	US2004/0013125	01/22/2004	Betker et	(al					
	US2004/0013092	01/22/2004	Betker et	; al					
		FORE	EIGN PATE	ENT DOCUMENTS					
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	SLATION NO	
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	·	1	1.						
	OTHER DOCUME	ENTS (Includir	ng Autho	r, Title, Date, Pertinent	Pages, Etc.	_ .)	<u></u>		
//	Martin, Charles R., "Fa pp 65-71	abric Interconnec	tion of fib	re channel standard node	3", Proceeding	s of the SPIE,	(September	8, 1992),	
1/	Yoshida, Hu, "LUN Sec (1999), pp 1-7	urity Considerat	ions for St	torage Area Networks," H	litachi Data Sy	ystems Paper -	XP 002185	193	
EXAMINER	MININ			DATE CONSIDERED	7/17/0	7			
	t: Initial if reference considered, wheth Include copy of this form with next co			nance with MPEP 609; Drav	w line through c	sitation if not in c	conformance	and not	

Form PTO-A820 (also form PTO-1449)

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			U.f	S. PATENT	DOCUMENTS		<u> </u>				
*EXAMINER		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
		6,081,512	06/27/2000	Muiler et al Krause, Michael R. Hosoya et al		370	256				
\neg		6,047,323	04/01/2000			709	227	·			
		6,021,128	62/01/2000			370	380				
T		6,014,383	01/11/2000	McCarty,	James F.	370	453				
111		5,999,528	12/07/1999	Chow He	nery et al	370	365				
			U.S. PATEN	NT APPLIC	ATION PUBLICATIO	NS					
*EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE			
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		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	LATION NO		
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					· · · · ·						
		OTHER DOCUME	NTS (Includin	ng Author	, Title, Date, Perti	inent Pages, Et	c.)				
M		Claudio DeSanti, "Virtual Fabrics Switch Support"; VF Switch Support, T11/04-395v2. September 2004, pp 1-15.									
9/		Pelissier et al, "Inter-Fa	bric Routing" , d	lated July	30, 2004, Inter Fabr	ic Routing (04-52	0v0); pp 1-31				
EXAMINE	R ///	hall			DATE CONSIDERE	· 1/17/	$\overline{\mathcal{O}}$	****			
		al if reference considered, whether			nance with MPEP 609); Draw line through	citation if not in c	onformance	and not		

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		υ.	.S. PATEN	T DOCUMENTS			Ι		
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT		
	5,987,028	11/16/1999	Yang et	al.	370	380			
	5,818,842	10/06/1998	Burwell	et al	370	397	<u> </u>		
77	5,748,612	05/05/1998	Stoevha	se et al.	370	230			
	5,687,172	11/11/1997	Cloonan	et al	370	395			
14	5,610,745	03/11/1997	Bennett,	Dwayne	359	139			
<u> </u>		U.S. PATE	NT APPLI	CATION PUBLICATION	ıs				
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		SUBCLASS	FILING DATE IF APPROPRIATE		
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	OTHER DOCU	MENTS (Includi	ng Autho	r, Title, Date, Pertin	ent Pages, Etc	.)		•	
	DeSanti et al, "Virtu	ıal Fabrics"; Virtu	al Fabrics	, T11/03-352v0, May 2	003; pp 1-4				
6/	Martin et al , "Virto	Martin et al , "Virtual Channel Architecture", Presentation by Brocade to T11/03-369V0 dated June 2, 2003							

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not

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Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					ATTY DOCKET NO. QN1071.US			APPLICATION NO. 10/798,527			
				Steven M. Betker							
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		· · · · · · · · · · · · · · · · · · ·	U.S	. PATENT	DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE			
N	5,59	8,541	01/28/1997	Malladi, S. R.		395	286				
	5,36	7,520	11/22/1994	Cordell, l	Robert R.	370	60				
	5,14	4,622	09/01/1992	Takiyasu	, T. et al	370	85.13				
,	4,82	1,034	04/11/1989	Anderson	et al	340	825	,			
1/1	4,72	5,835	02/16/1988	Schreiner	r et al	340	825.83				
		· · · ·	U.S. PATEN	IT APPLIC	ATION PUBLICATIONS	,					
*EXAMINER INITIAL	ER DOCUMENT NUMBER DAYF			NAME CLA		SUBCLASS	FILING DATE IF APPROPRIATE				
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•	•		FORE	IGN PATE	ENT DOCUMENTS			•			
		DOCUMENT NUMBER		COUNTRY		CLASS	SUBCLASS	TRANS	ATION NO		
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J	<u></u>	OTHER DOCUME	NTS (Includin	g Author	, Title, Date, Pertine	nt Pages, Etc					
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EXAMINER		100			DATE CONSIDERED	9/17/	17				
		eference considered, wheth			nance with MPEP 609; D	raw line through	citation if not in c	onformance	and not		

Form PTO-A820 (also form PTO-1449) P09C/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION					Docket Number (Optional) Application Number QN1071.US 10/798,52 Applicant(s)				
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		•	••		Filing Date 03/11/04			:661	
						1		001	
			U.S	. PATENT	DOCUMENTS				
'EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
p.		4,569,043	02/04/1986	Simmor	Simmons et al		63		
		4,546,468	10/08/1985	Christn	nas et al	370	54		
		4,425,640	01/10/1984	Philip e	t al	370	58		
14		4,162,375	07/24/1979	Schilich	nte	179	15		
				<u></u>					
			U.S. PATEN	T APPLICA	ATION PUBLICATION	S		,	
EXAMINER INITIAL	I DED I BOCHMENT NUMBED I		DATE		NAME .		SUBCLASS	FILING DATE IF APPROPRIATE	
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			FORE	IGN PATE	NT DOCUMENTS			T	
	REF	DOCUMENT NUMBER	DATE	DATE COUNTRY		CLASS	SUBCLASS	Trans YES	ilation NO
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			OTHER I	DOCUMEN	TS (Including A	uthor, Title, Date, Po	ertinent Pages, Et	(c.)	
						, ,			
EXAMINE	R	MA			DATE CONSIDERED	9/17/0-	<u>ー</u> フ		
		al if citation considered, whether			nce with MPEP Section (609; Draw line throu	gh citation if not	in conform	ance and